

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, (MS-25)  
PO Box 4025  
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☒ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☐ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

**Section I: Jurisdiction Information and Certification**

*All respondents must complete this section.*

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
City of Portola		Plumas County	
Authorized Signature		Title	
Type/Print Name of Person Signing		Date	Phone ( ) Include Area Code
James Murphy, City Administrator			(530) 832-4216
Person Completing This Form (please print or type)		Title	
Natalie Lee			
Affiliation:			
Mailing Address	City	State	ZIP Code
PO Box 1225	Portola	CA	96122
E-Mail Address <a href="mailto:jmurphy@ci.portola.ca.us">jmurphy@ci.portola.ca.us</a>			

**Section II: Information for New Generation-Based Study for Existing or New Base Year**

**Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").**

*Note: New base years must be representative of a jurisdiction's disposal and diversion.*

<b>1. Current Board-approved existing base year:</b> 1993	<b>2. Proposed new generation-based study year:</b> 2000
<b>3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:</b>  The proposed generation study is representative of the activities and waste management system in place in 1999 and 2000. At this time a large bridge reconstruction project is affecting both disposal and diversion numbers. Due to this project and planned changes in the waste management system the City is not requesting that this generation study be considered as a new base year. The City will wait until a more representative year can be measured to consider applying for a base year change.	

**4. Enter diversion rate information below.**

<b>Diversion rate calculated using existing base year</b>	<b>a.</b>	<b>-14 %</b>	<b>Diversion rate calculated using new generation-based study</b>	<b>b.</b>	<b>40 %</b>
<b>For existing base year pounds/person/day based on generation</b>		3.0p/p/d	<b>For new generation based study pounds/person/day based on generation</b>		6.03
<b>Residential generation 61.4 %</b>			<b>Residential generation 61% %</b>		
<b>Non-Residential generation 38.6 %</b>			<b>Non-Residential generation 39% %</b>		
<b>Population existing generation-based study</b>		2200	<b>Population new generation-based study</b>		2080

**5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).**

The base year approved by the Board is inaccurate. Disposal amounts were represented in the original study as being taken from landfill records, however review of the landfill records following approval of the base year found that the disposal and diversion amount were incorrect. The base year substantially understated waste generation in the City. The approved 1993 generation is 1431 tons but landfill records alone indicate 1725 tons were disposed or diverted at the landfill alone.

**6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)**

same as above

<b>7. Disposal Tonnage (enter values):</b>	<b>803</b>	<b>504</b>	<b>1307</b>
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc))

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc))

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note:** The Board expects the jurisdictions to be able to provide all back-up documentation, if requested. Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed Non-Residential waste information in Section 9.

**Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.**

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Parts/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Parts/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Residential Source Reduction Activities</b>					
Backyard composting					
Grasscycling		0.0%			
<b>Other Residential Source Reduction (list each program separately)</b>					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
<b>Subtotal, Residential Source Reduction</b>	<b>0</b>	<b>0.0%</b>			
<b>Residential Recycling Activities</b>					
Curbside Recycling	55	2.4%	aluminum, tin, glass, plastic, cardboard, newsprint, phone books		city records and Daws Recycling (curbside hauler)
Buyback Centers					
Drop-off Centers	220	9.5%	aluminum, tin, glass, plastic, cardboard, newsprint, phone books		city records and Daws Recycling

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Other Residential Recycling (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Recycling</b>	<b>275</b>	<b>11.8%</b>			
<b>Residential Composting Activities</b>					
Green Waste Drop-off					
Curbside Green Waste					
Christmas Tree Program					
<b>Other Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Composting</b>	<b>0</b>	<b>0.0%</b>			
<b>Subtotal, Residential Diversion</b>	<b>275</b>	<b>11.8%</b>			
<b>Non-Residential Source Reduction Activities:</b>					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Source Reduction (list each program separately)</b>					
Grasscycling	101	4.4%	grasscycling at City Parks and Schools	16 acres @ 7.6 tons per acre per year x .8 of the year mowed	City Records of Site Acreage
Construction and Demolition Reuse					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>101</b>	<b>4.4%</b>			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmn.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmn.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Recycling</b>					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Commercial On-Site Pick Up	52	2.2%	cardboard	weigh records	Leonard's Market
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	52	2.2%			
<b>Non-Residential Composting</b>					
Activities					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	0	0.0%			
Subtotal Non-Residential Diversion	153	6.6%			
<b>Residential/Non-Residential Diversion Activities</b>					
ADC					
Sludge					
Scrap Metal	27	1.2%	white goods	906 lbs per cubic yard	City Landfill Records
Construction and Demolition	560	24.1%	concrete and asphalt	1 ton per cubic yard	City Landfill Records
Landfill Salvage					
Subtotal Residential/Non-Residential Diversion	587	25.3%			
Total Res/Non-Res Source Reduction Tons	101	4.4%			
Total Diversion Tons	1015	43.7%			
Total Disposal Tons from Sec.7	1307	56.3%			
Total Generation Tons (Div+Dis)	2322				
<b>Diversion Rate</b>					
	44%				

### 9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations) .

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation (in Section 8))	Survey Method Phone (P) Mail (M) On-site (O) Other ____
grocery store	phone1	cardboard recycling		52		52	2.2%	
Totals				52		52	2.2%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

The City is very small with few small service and retail businesses. Business have mandatory curbside collection of garbage and cardboard with the franchise hauler. Businesses can request curbside recycling bins which are usually provided to residents. All materials are handled by the City's franchise hauler except the cardboard generated by Leonard's market which is the largest business in the community.



10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

**Note:** program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids ▼	Construction and Demolition Waste Diversion	1996	560
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. ( **Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

**Note:** If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

(Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
White Goods ▼	White Goods	35	5	30
Pull Down for Waste Types ▼				corrected to 27
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				